

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**VERIFICATION OF A TRANSLATION**

I, the below named translator, hereby declare that:

My name and post office address are as stated below;

That I am knowledgeable in the English language and in the Japanese language, and that I believe the English translation of the marked portions of the attached Japanese document is true and complete.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: April 2, 2004

Full name of the translator: Nigel David CROSSAN

Signature of translator : 

For and on behalf of RWS Group plc

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Excerpt from reasons for refusal

Cited publication

(1) Japanese laid-open patent application H08-331093  
(refer to figure 15 and its description (paragraph  
0009) etc. or

(2) Japanese laid-open patent application 2000-092009  
(refer to figure 30 and its description (paragraphs  
0011 to 0015 etc.)

Remarks

Allocating a plurality of telecommunications channels  
into subcarrier groups in an OFDM telecommunications  
method is disclosed in the abovementioned cited  
documents.

In addition, changing those allocations, modulation  
methods etc. according to requirements does not amount  
to more than a measure of practical application.

Record of the results of the prior art documents search

- fields searched      IPC 7      H04L11/20
- prior art documents